

~~Claims~~

what is claimed is

1. Receiver, in particular radio receiver for installation in a motor vehicle, having a tuner (1), which is connected to an antenna (2),
the tuner (1) being spatially separated from other components (20, 21) of the receiver,
characterized in that
the tuner (1) is located in the base (3) of the antenna (2),
and the tuner (1) has at least one terminal (5), via which it is connectable and/or connected to other components (20, 21) of the receiver and/or to additional external components (22).
2. Receiver according to Claim 2,
characterized in that
the tuner (1) has a terminal (5) for control data,
and the terminal (5) for control data is attached to a bus interface (13) connected to a microcontroller (14).
3. Receiver according to Claim 1 or 2,
characterized in that
the tuner (1) has a second terminal (6) for useful data,
and the second terminal (6) for useful data is attached to an encoding circuit (12) via an interface circuit (15), the encoding circuit (12) being connected to a tuner component (11) of the tuner (1).
4. Receiver according to one of Claims 1 through 3,
characterized in that the tuner (1) is connected to an operator control (20) via a terminal (5) for control data and to other components (21).

5. Receiver according to one of Claims 1 through 4, characterized in that the tuner (1) is connected to at least the operator control (20) via a second terminal (6) for useful data.

6. Tuner (1) for a receiver, in particular for a radio receiver intended for installation in a motor vehicle, which is connected to an antenna (2), characterized in that the tuner (1) is located in the base (3) of the antenna (2), and the tuner (1) has at least one terminal (5), via which it is connectable to other components (20, 21) of the receiver.

7. Tuner according to Claim 6, characterized in that the tuner (1) is detachably located in the base (3) of the antenna (2).

8. Tuner according to Claim 6 or 7, characterized in that the tuner (1) is designed both for receiving radio signals and for transmitting and receiving mobile telephone signals and/or for receiving navigational data transmitted according to the GPS standard.